

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092018\
 Data File : VW005534.D
 Acq On : 20 Sep 2018 14:48
 Operator : SY/AP
 Sample : J4970-08
 Misc : 6.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E5FE0

Quant Time: Sep 21 01:47:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 01:00:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	348600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	145859	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	121457	25.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.52%
7) Chloroethane-d5	2.89	69	95761	25.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.40%
10) 1,1-Dichloroethene-d2	4.01	63	197573	19.13	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.52%
20) 2-Butanone-d5	7.09	46	79898	43.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.24%
24) Chloroform-d	7.65	84	246980	26.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	8.31	65	157140	27.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.36%
29) Benzene-d6	8.28	84	486376	25.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.44%
33) 1,2-Dichloropropane-d6	9.27	67	143249	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.04%
37) Toluene-d8	10.33	98	452105	25.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.44%
38) trans-1,3-Dichloropropene-	10.59	79	69045	26.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.04%
39) 2-Hexanone-d5	10.93	63	63092	46.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129424	24.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	152834	27.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.20%

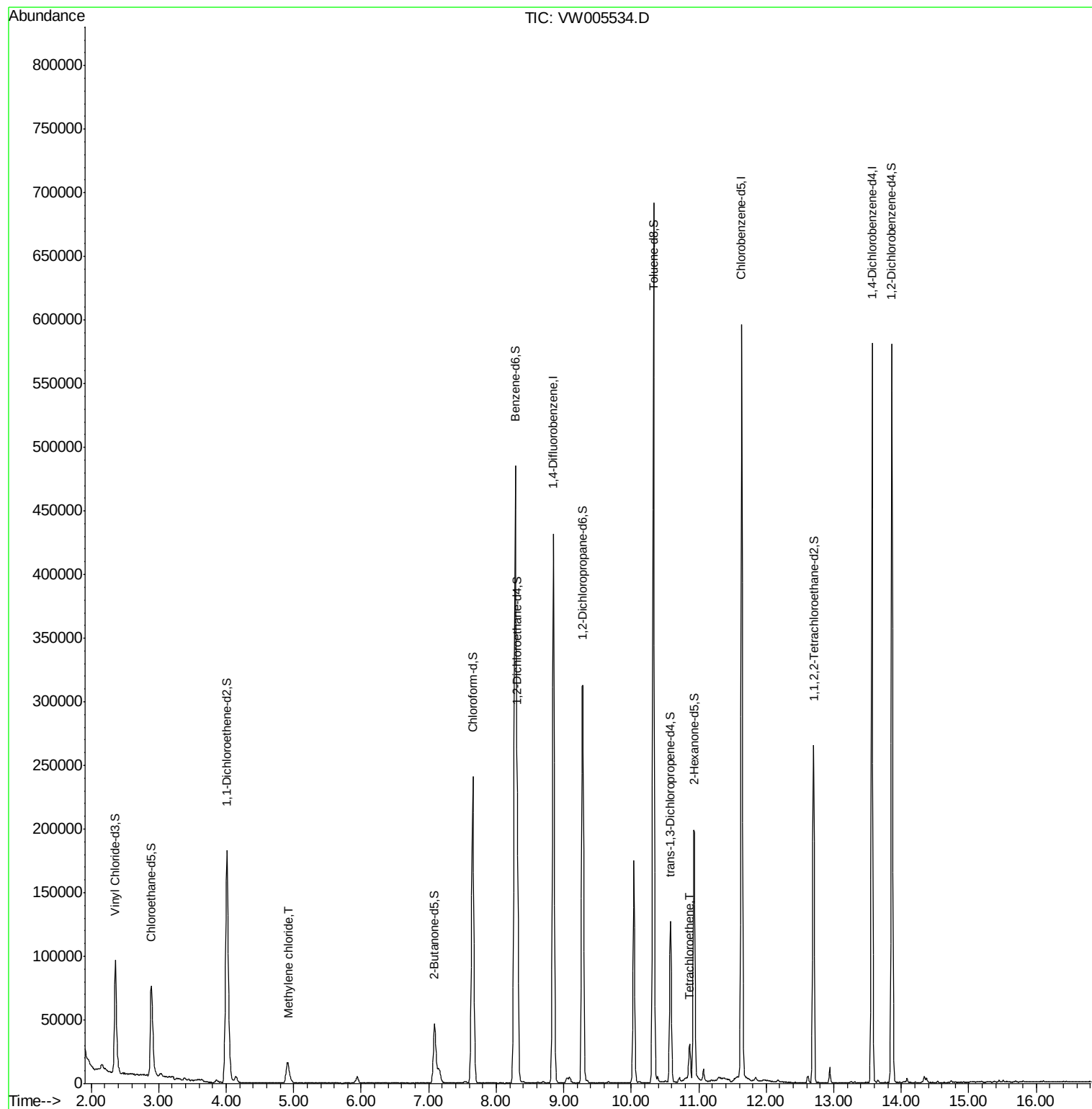
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12621	2.189 ug/L	97
47) Tetrachloroethene	10.87	164	6312	1.544 ug/L	89

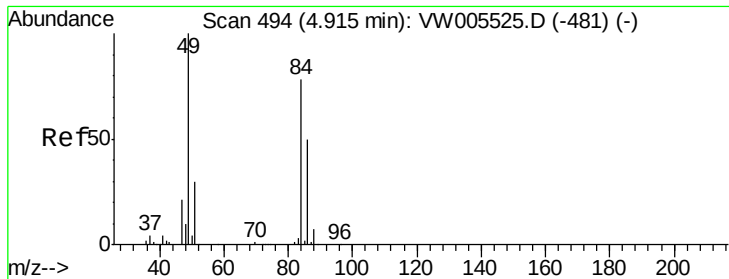
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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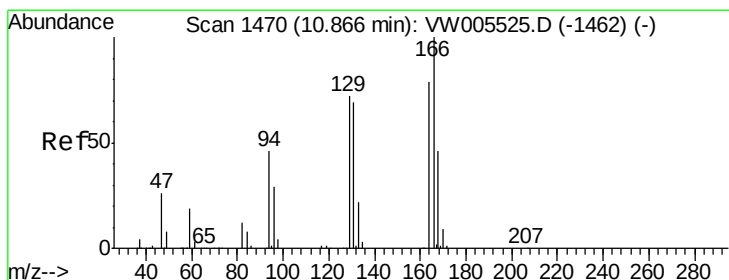
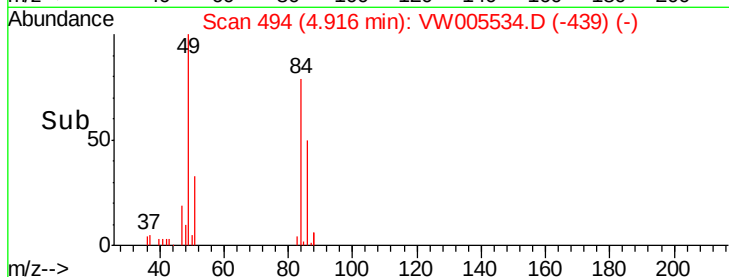
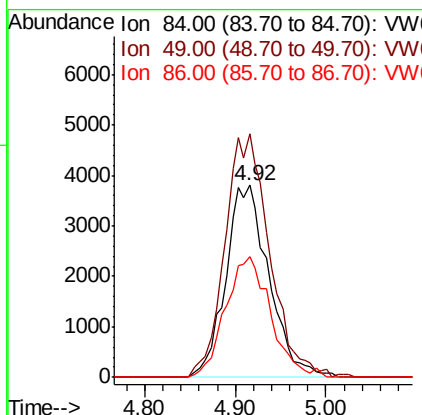
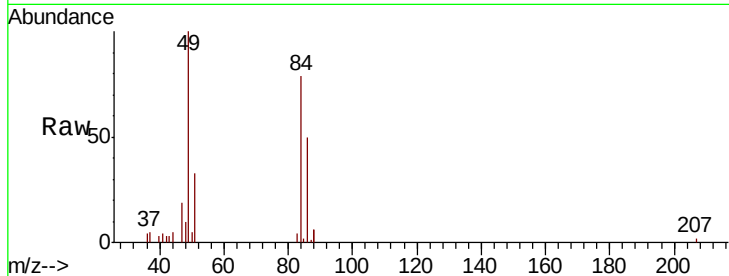




#16
Methylene chloride
Concen: 2.189 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005534.D
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Instrument :
MSVOA_W
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Tot Ion: 84 Resp: 12621
Ion Ratio Lower Upper
84 100
49 126.7 91.5 169.9
86 63.0 44.8 83.2



#47
Tetrachloroethene
Concen: 1.544 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW005534.D
Acq: 20 Sep 2018 14:48

Tgt Ion: 164 Resp: 6312
Ion Ratio Lower Upper
164 100
129 102.1 63.7 118.3
131 90.1 63.3 117.5
166 144.5 86.5 160.6

